## **EAST Search History**

| Ref# | Hits   | Search Query  | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|---|--|---------------------|---------|---------------------|
| S1   | 5430   | 29/602.1,605,606.cds.   | USPAT; JPO;<br>DERWENT                   | OR                  | ON      | 2005/09/14<br>12:19 |
| S2   | 2001   | 336/212,234.cds.  | USPAT; JPO;<br>DERWENT                   | OR                  | ON      | 2005/09/14<br>12:19 |
| S3   | 484    | 242/437.3,437.4,443,445.1.cols.   | USPAT; JPO;<br>DERWENT                   | OR                  | ON      | 2005/09/14<br>12:20 |
| S4   | 3      | (US-3701489-\$ or US-5470414-\$).did.<br>or (JP-61194803-\$).did.   | USPAT; JPO                               | OR                  | ON      | 2009/05/28<br>09:34 |
| S5   | 6466   | 29/602.1,605,606.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:35 |
| S6   | 2312   | 336/212,234.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:35 |
| S7   | 2178   | 310/179,208.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:35 |
| S8   | 187    | 72/464.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:35 |
| S9   | 767    | 83/169.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:35 |
| S10  | 49     | ((SCHERRER-JEAN-MARC) or<br>(SCHERRER near JEAN-MARC)), in. or<br>(SCHERRER-JEAN-PAUL) or<br>(SCHERRER near JEAN-PAUL)), in. or<br>((BEISSER-JEAN-CLAUDE) or (BEISSER<br>near JEAN-CLAUDE). | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:38 |
| S11  | 104102 | winding with transformer  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:39 |
| S12  | 10     | S10 and S11   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:39 |
| S13  | 101    | machining with (tubular near element)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:40 |
| S14  | 3      | S11 and S13   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:40 |
| S15  | 2      | S10 and S14   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:40 |
| S16  | 2      | machining with (tubular near element) with winding  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:43 |
| S17  | 3      | machining with (tubular near element) with (wind\$3 or coil\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2009/05/28<br>09:44 |

| S18  | 51      | cut\$4 with (tubular near element) with (wind\$3 or coil\$3)                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/05/28<br>09:47 |
|------|---------|--|--|----|-----|---------------------|
| S19  | 5       | cut\$4 with ((tubular near element)<br>near (wind\$3 or coil\$3))                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/05/28<br>09:47 |
| \$20 | 399     | helicoidal near groove   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:41 |
| S21  | 2       | helicoidal near groove near tubular  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:42 |
| S22  | 4       | (("4813851") or ("4615760")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/02<br>06:45 |
| S23  | 7       | (machin\$3 or cut\$3 or etch\$3 or grind<br>\$3 or polish\$3) near helicoidal near<br>groove | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:45 |
| S24  | 1619687 | parallelnear groove  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:46 |
| S25  | 25431   | parallel near groove   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:46 |
| S26  | 0       | S23 and S25  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:46 |
| S27  | 41777   | parallel near (groove or cut or trech\$3<br>or hole)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:48 |
| S28  | 10      | \$20 and \$27  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:48 |
| S29  | 3       | polygo\$3 with (helicoidal near groove)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:52 |
| S30  | 5       | polygo\$3 same (helicoidal near groove)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:53 |
| S31  | 45809   | polygon\$2 near (section or shape)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:54 |
| S32  | 10      | S20 and S31  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:54 |
| S33  | 825     | tubular with (polygon\$2 near (section or shape) )   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>06:58 |
| S34  | 866     | tubular with (polygon\$2 near (section or shape or element))                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>07:00 |
| S35  | 2       | S20 and S34  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>07:00 |

| S36 | 520 | helico\$4 near groove   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>07:00 |
|-----|-----|---|--|----|-----|---------------------|
| S37 | 2   | S34 and S36   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>07:00 |
| S38 | 49  | ((SCHEPRER-JEAN-MARC) or<br>(SCHEPRER near JEAN-MARC)).in. or<br>((SCHEPRER-JEAN-PAUL) or<br>(SCHEPRER near JEAN-PAUL)).in. or<br>((BEISSER-JEAN-CLAUDE) or (BEISSER<br>near JEAN-CLAUDE).in. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>07:01 |
| S39 | 2   | S34 and S38   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>07:01 |
| S40 | 2   | S20 and S38   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON  | 2009/06/02<br>07:01 |
| S41 | 6   | (("3656378") or ("3466743")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2009/06/02<br>07:09 |
| S42 | 9   | ("2370265"   "3466743").PN. OR<br>("3466743"   "3656378").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2009/06/02<br>07:10 |

## 6/2/2009 8:28:51 AM

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